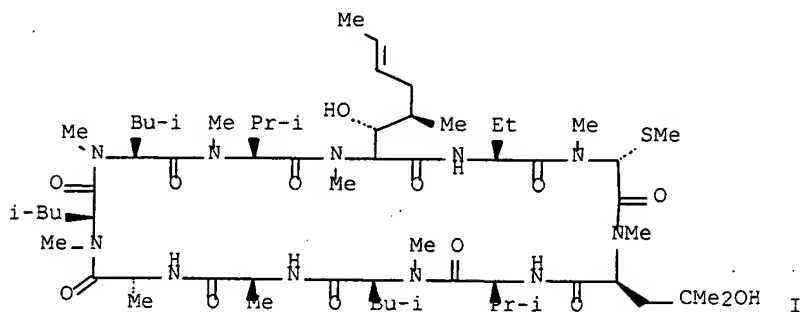


ACCESSION NUMBER: 1998:561741 HCAPLUS Full-text
 DOCUMENT NUMBER: 129:149253
 TITLE: Preparation of cyclosporin derivatives and their pharmaceutical compositions
 INVENTOR(S): Barriere, Jean Claude; Carry, Jean Christophe; Filoche, Bruno; Evers, Michel; Bashiardes, Georges; Mignani, Serge
 PATENT ASSIGNEE(S): Rhone-Poulenc Rorer SA, Fr.
 SOURCE: Fr. Demande, 11 pp.
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 DOCUMENT TYPE: Patent
 LANGUAGE: French
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
FR 2757520	A1	19980626	FR 1996-15954	19961224
FR 2757520	B1	19990129		
WO 9828328	A1	19980702	WO 1997-FR2404	19971223
W: AL, AU, BA, BB, BG, BR, CA, CN, CU, CZ, EE, GE, GH, GW, HU, ID, IL, IS, JP, KP, KR, LC, LK, LR, LT, LV, MG, MK, MN, MX, NO, NZ, PL, RO, RU, SG, SI, SK, SL, TR, TT, UA, US, UZ, VN, YU, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG				
AU 9856691	A1	19980717	AU 1998-56691	19971223
US 5948755	A	19990907	US 1997-997613	19971223
EP 951473	A1	19991027	EP 1997-952997	19971223
EP 951473	B1	20020605		
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JP 2001507016	T2	20010529	JP 1998-528488	19971223
AT 218581	E	20020615	AT 1997-952997	19971223
PT 951473	T	20021129	PT 1997-952997	19971223
ES 2178036	T3	20021216	ES 1997-952997	19971223
PRIORITY APPLN. INFO.:			FR 1996-15954	A 19961224
			WO 1997-FR2404	W 19971223

GI



AB Cyclosporin deriv. I was prepd. by treating 4'-hydroxy-4-MeLeu cyclosporin with Me2S. Pharmaceutical comps. are described which contain I, optionally in association with an antiviral, immunomodulator, or antimicrobial agent.

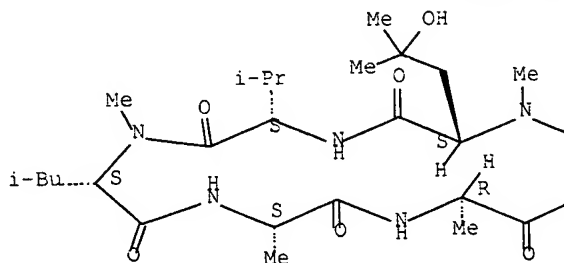
IT 210758-97-7P

RL: SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
 (preparation of cyclosporin derivs. and their pharmaceutical comps.)

RN 210758-97-7 HCAPLUS
CN Cyclosporin A, 3-[(2R)-N-methyl-2-(methylthio)glycine]-9-(4-hydroxy-N-methyl-L-leucine)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.
Double bond geometry as shown.

PAGE 1-A



PAGE 1-B

